From: Peggy Zawodny/ESC/R3/USEPA/US

Sent: 6/20/2012 8:50:04 AM

To: Cynthia Caporale/ESC/R3/USEPA/US@EPA

CC: Robin Costas/ESC/R3/USEPA/US@EPA; Sue Warner/ESC/R3/USEPA/US@EPA

Subject: Re: Response Requested: WO# 1205011 Dimock Final Report Review

I don't understand the request? Since the QC data are out on the high side, the QLs are okay. I think that it was low recoveries that triggered the use of UJs in the past.

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Robin Costas/ESC/R3/USEPA/US@EPA

Cc: Peggy Zawodny/ESC/R3/USEPA/US@EPA, Sue Warner/ESC/R3/USEPA/US@EPA, Eric Graybill/ESC/R3/USEPA/US@EPA

Date: 06/19/2012 04:37 PM

Subject: Re: Response Requested: WO# 1205011 Dimock Final Report Review

To be consistent with other results submitted for this project, use UJ qualifiers on VOCs. (Or is this the first time we have had results high for this site??)

From: Robin Costas/ESC/R3/USEPA/US

To: Cynthia Caporale/ESC/R3/USEPA/US@EPA

Cc: Peggy Zawodny/ESC/R3/USEPA/US@EPA, Sue Warner/ESC/R3/USEPA/US@EPA, Eric Graybill/ESC/R3/USEPA/US@EPA

Date: 06/19/2012 04:06 PM

Subject: Re: Response Requested: WO# 1205011 Dimock Final Report Review

see below

robin

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Robin Costas/ESC/R3/USEPA/US@EPA
Cc: Elaine Brownley/ESC/R3/USEPA/US@EPA

Date: 06/19/2012 01:54 PM

Subject: Response Requested: WO# 1205011 Dimock Final Report Review

Robin,

I'm sending these to you so you or Elaine can capture responses from the analysts and also to assess whether some of these that did not impact data need to be in the narrative (our report is final validated so might need to include).

Volatiles

- VOC Samples -07, -10, -16 had surrogate out. TRC states no data affected since non-detects but shouldn't the quantitation limit be flagged "UJ" or "K"?
- BS1 and BS2 had compounds with high recoveries again only acetone present in samples but shouldn't quantitation limit be flagged?

Peggy said she followed her normal procedure which means not qualifying based on these criteria. If you feel they need qualifiers she does not object.

DIM0116615 DIM0116615

TDS

-Duplicate out and -02 qualified but narrative says all QC was within acceptable criteria.

This note was incorrectly entered for TSS. Corrected both TSS and TDS.

SVOC

- 4,6-dinitro-2-methylphenol was out on LCS but I don't think it is reported (limited list reported) so then the narrative needs to provide the specific recovery and limits. Sample qualified correctly.

The acceptance window is 53 -100%. The spike recovery 2 % for the 5ppb . I have edited the narrative.

Metals

- Qualifier "J" applied to a non-detect result - should be "UJ"

Corrected.

Cynthia Caporale, Chief OASQA Laboratory Branch U.S. EPA Region III Environmental Science Center Fort Meade, MD (410) 305-2732 Fax: (410) 305-3095

DIM0116615 DIM0116616